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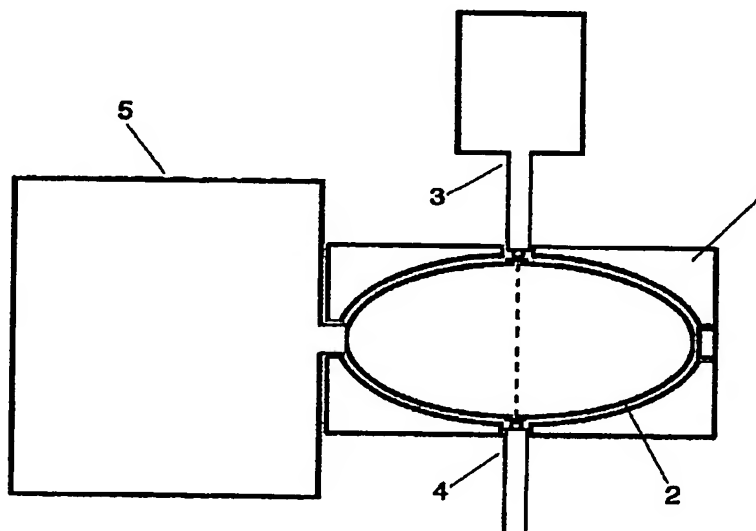
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(54) Title: FLUID ANALYSER SYSTEMS



(57) Abstract: The radiation emitted by the various components in a sample of a fluid wherein the radiation emitted by activated molecules within the sample of the fluid is used to determine the nature of and quantities of materials present in the fluid and a fluid analyser system comprising a receptacle(s) and an analysis apparatus containing a consistent light condition compartment containing temperature detection device(s) into which the receptacle containing the fluid sample may be placed and means are provided for activating the molecules within the sample so that the radiation emitted by the sample may be detected and amplified.

WO 2005/075962 A1

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